

# Jackson

## Avenger® HT

Project \_\_\_\_\_  
 Item \_\_\_\_\_  
 Quantity \_\_\_\_\_  
 CSI Section 11400 \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Date \_\_\_\_\_

Avenger® HT

### Models

Avenger® HT



### Standard Features

- Automatic fill
- Push button start
- Labyrinth type door design
- Automatic pumped drain for floor and wall drain installations
- Pre-installed water pressure regulator
- Stainless steel wash pump
- Electromechanical components
- Manual override for extended wash and delimiting
- Simplified controls allow easy access for operation and service
- Door safety switch
- One (1) each peg and combination rack included
- Above water scrap basket
- Built-in chemical pumps for detergent and rinse aid

### Mandatory Specs

Specify voltage \_\_\_\_\_

### Options

- Water Hammer Arrestor
- Back Panel
- Drain Quench System
- 480V Electrical
- Scale Prevention System (SPS)
- Replacement Cartridges for SPS (2-pack)
- Tie Down

### Accessories

- 36-Compartment Rack
  - 4-1/8" tall (105 mm)
  - 5-5/8" tall (143 mm)
  - 7" tall (178 mm)
- Combination Rack
- Peg Rack
- Machine Stand
  - 6" (152 mm) high
  - 18" (457 mm) high

### Specifications

Uses 1.1 gallons (4.2 liters) of water per rack  
 Uses 26.4 gallons (99.9 liters) of water per hour  
 Cleans 24 racks per hour  
 Two-minute automatic cycle  
 Powerful 3/4 hp wash pump motor  
 Built-in booster heater  
 Fresh water rinse eliminates wash water contamination  
 Air insulated between body and stainless steel housing  
 Sani-Sure™ feature assures proper rinse water temperature  
 304 stainless steel construction  
 Unique timer allows the machine to be customized for extended cycle times

#### Notes:

A vent hood is not recommended above the Jackson Avenger® HT as it does not produce excessive vapors. *Always check with the local building code to know what type of ventilation is required for commercial dish machine installations in your area.*

Normal operation of the Avenger HT® generates steam that may escape from the door. Materials such as wood laminate, veneers, etc. are unsuitable for use in areas exposed to dishwasher steam and detergents. Stainless steel or other moisture-resistant shields are recommended for surfaces adjacent to Avenger HT® sides and top.



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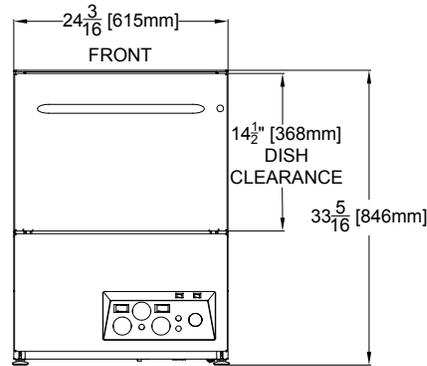
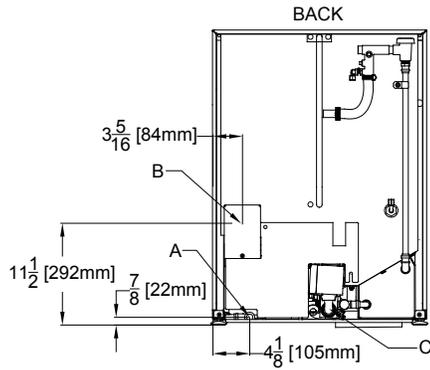
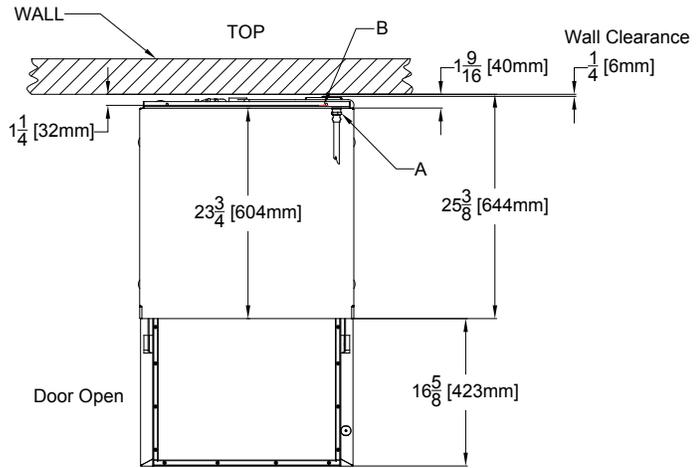
**LEGEND:**

A - Water Inlet - 1/2" Female Pipe Thread, 2 1/2" AFF (Connect to a true 1/2" ID water line)

B - Electrical Connection

C - Drain Connection - 10' coiled drain hose. Shipped inside machine. Must be installed no more than 24" AFF.

All dimensions from floor can be increased 1" with adjustable feet supplied.



MODEL NO.	MACHINE DIMENSIONS				WALL CLEARANCE	SHIPPING INFORMATION					
	INSIDE CLEARANCE HEIGHT	INSIDE CLEARANCE WIDTH	INSIDE CLEARANCE DEPTH	DOOR OPEN DEPTH		WEIGHT	CLASS	CUBE	HEIGHT	WIDTH	DEPTH
Avenger® HT	14-1/2" (368 mm)	20" (508 mm)	20" (508 mm)	42" (1067 mm)	1/4" (6 mm)	248 lbs (112 kg)	92.5	23.3 cu. ft.	42" (1067 mm)	33" (838 mm)	29" (737 mm)

APPROXIMATE TOTAL LOAD AMPS	
208/60/1	38.8
230/60/1	42.3

OPERATING CAPACITY	
Racks per hour	24
Dishes per hour	600
Glasses per hour	864

ELECTRICAL REQUIREMENTS	
Wash pump	3/4 hp

OPERATING CYCLE	
Wash cycle (seconds)	82
Drain time (seconds)	28
Rinse time (seconds)	10
Total cycle (seconds)	120

WATER REQUIREMENTS	
Gallons per rack	1.1 gal (4.2 L)
Gallons per hour	26.4 gal (99.9 L)
Flow pressure (PSI)	15 - 25
Waterline size (IPS)	1/2"
Drainline size (OD)	1 - 3/8"

OPERATING TEMPERATURES	
Wash	150 °F (65.6 °C)
Rinse	180 °F (82.2 °C)

HOW TO SPECIFY: Avenger® HT

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